Index of Claims

Application/Control No.

10/002,862

Examiner

Matthew J. Song

Applicant(s)/Patent under Reexamination

HOLDER, JOHN DAVIS

Art Unit

1722

√ Rejected
= Allowed

\_\_ (Through numeral) Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Cla  | im       | m Date   |  |          |   |                     |              | ]            | Γ        | Claim |          |           | Date     |      |       |          |              |           |          | С        | Τ | Date     |          |              |  |                 |       |            |            |              |        |         |           |           |          |          |   |               |
|--|----------|----------|--|----------|---|---------------------|--------------|--------------|----------|-------|----------|-----------|----------|------|-------|----------|--------------|-----------|----------|----------|---|----------|----------|--------------|--|-----------------|-------|------------|------------|--------------|--------|---------|-----------|-----------|----------|----------|---|---------------|
|  |          | <i>"</i> | Ţ  |          |   |                     | T            | T            |          |       | Γ        | Τ         | 7        | Γ    |       |          | T,           | T         | T        |          |   |          | Γ        |              |  |                 |       | T          | 1,0        | T            |        | T       | T         |           |          |          |   |               |
| Final  | Original | 1730/06  | <b>{</b>   | -        |   |                     |              |              |          |       | 1        |           |          |      | Final | Original | }            | 00/06/1   |          |          |   |          |          |              |  |                 | Final | Original   | 1/30/06    |              |        |         | ١         |           |          |          |   | , 1           |
| iĒ   | Ç        | \$       | [ ]  | -        |   |                     |              | 1            |          |       | 1        |           |          |      | ίĒ    | Ę        | 3            | ই         |          |          |   |          |          |              |  |                 | 這     | ١١٪        | 15         |              |        |         |           |           | - 1      |          |   | , 1           |
|  |          |          | <u> </u>   | _        |   | L                   |              | ┙            |          |       |          | $\perp$   | _ :      | L    |       |          | L            |           | ┙        | ]        |   |          |          | <u> </u>     | _  | Ш               |       |            | 1          | Ł            | 1      | $\perp$ | $\perp$   | _         |          |          |   | $\square$     |
|  | 1        | ν        | 4  | _        |   | L                   | $\perp$      | 4            |          |       | $\perp$  | $\perp$   | 4        | 1    |       | 51       | Þ            | 4         | _        | _        |   |          | L        | <u> </u>     | <u> </u>   | Ш               |       | 101        | Y          | 1            | _      | $\perp$ | 4         | _         | _        |          |   | لــــا        |
|  | 2        | Ц        | 4  |          |   | L                   | 1            | _            | _        |       | ┸        | $\perp$   | _ :      | L    |       | 52       | Ļ            | Ц         | 4        | _        |   | L        | _        | ┞-           | <u> </u>   | Ш               |       | 102        | 44         | 4            | _      | _       | 4         | _         | _        |          |   | لـــــا       |
|  | 3        | Ц        | 4  | _        |   | _                   | +            | _            | _        |       | ╀        | _         | -10      | : -  |       | 53       | Н            | Ц         | _        |          |   | _        | _        | ╄            | ┞  | Ш               |       | 103        | #          | ╀            |        | +       | 4         | 4         | _        |          |   | Ш             |
|  | 4        | Н        | 4  | $\dashv$ |   | $\vdash$            | +            | $\dashv$     | _        |       | ╀        | +         | 4        | -    |       | 54       | Н            | $\perp$   | 4        | -        | _ | _        | L        | -            | ₩  | Ш               |       | 104        |            | +            | 4-     | 4       | 4         | -         |          |          |   | Щ             |
| <b></b>  | 5        | Н        | +  | 4        |   | ┞                   | +            | +            | $\dashv$ |       | ╀        | +         | - ∵      | -    |       | 55       | Н            | $\dashv$  | 4        | $\dashv$ |   | <u> </u> | _        | <del> </del> | -  | Н               |       | 105        | ₩          | +            | +-     | +       | +         | 1         | _        |          |   | $\vdash$      |
| -  | 6        | H        | +  | 4        |   | H                   | +            | +            | _        |       | ╀        | +         | - ∷      | -    |       | 56       | Н            | 4         | -        | $\dashv$ |   | -        | ┡        | ├            | ⊢  | Н               |       | 106<br>107 | 16         | X            | +      | +-      | +         | -         |          |          |   | Ш             |
| $\vdash$   | 7<br>8   | H        | +  | $\dashv$ |   | Ͱ                   | ╀            | +            | $\dashv$ |       | ╀        | ╁         | 4:       | 1    |       | 57<br>58 | Н            | Н         | $\dashv$ | $\dashv$ |   | _        | ⊢        | ╫┈           | ⊢  | Н               |       | 108        | Ť          | +            | +      | +       | +         | $\dashv$  |          | $\dashv$ |   | $\vdash$      |
|  | 9        | Н        | +  | $\dashv$ |   | ├                   | ╀            | +            | -        |       | ╁╴       | ╫         | ⊣ઃ       | ╌    |       | 59       | ╁            | ₩         | -+       |          |   |          | ┝        | ╁            | $\vdash$   | Н               |       | 109        | ╁          | +            | +      | +       | +         | $\dashv$  | -        | $\dashv$ | _ | $\vdash$      |
| $\vdash$   | 10       | H        | ╁  | -        |   | ┝                   | ╁            | ┿            | $\dashv$ | _     | ╁        | ╫         | Ⅎ∷       | ŀ    |       | 60       | ╁            | Н         | $\dashv$ | $\dashv$ |   | _        | ├        | ╁            | ╁  | Н               |       | 110        | +          | ╁            | +      | +       | +         | $\dashv$  | $\dashv$ | -        |   | $\overline{}$ |
| $\vdash\vdash\vdash$                             | 11       | H        | ╁  | -+       |   | $\vdash$            | +            | +            | $\dashv$ | _     | ╁        | +         | 1        | +    |       | 61       | +            | H         | $\dashv$ | $\dashv$ |   | _        | -        | ╁            | ╁  | $\vdash$        |       | 111        | +          | 十            | +      | +       | +         | -         |          |          |   | $\dashv$      |
| $\vdash$   | 12       | H        | +  | ┥        |   | +                   | +            | +            | -        |       | +        | +         | ┤ :      | ╁    |       | 62       | +            | H         | $\dashv$ | $\dashv$ |   | _        | -        | +            | $\vdash$   | Н               |       | 112        | +          | +            | +      | +       | +         | ┪         | $\dashv$ |          |   | $\dashv$      |
| $\vdash$   | 13       | Н        | +  | $\dashv$ |   | $\vdash$            | +            | +            |          |       | +        | +         | ⊣∷       | 1    |       | 63       | $^{+}$       | H         | $\dashv$ | ᅱ        |   | -        | $\vdash$ | $\vdash$     | +  | Н               |       | 113        | t          | +            | +      | +       | +         | $\dashv$  |          | $\dashv$ |   | $\dashv$      |
| $\vdash \vdash \vdash$                           | 14       | Н        | +  | $\dashv$ |   | $\vdash$            | +            | +            | $\dashv$ |       | ╁        | +         | <b>-</b> | +    |       | 64       | +            | H         | +        | $\dashv$ |   |          | Н        | t            | 1  | H               |       | 114        | t          | +            | +      | +       | +         | $\dashv$  |          | $\dashv$ |   | $\dashv$      |
| $\vdash$   | 15       | H        | +  | $\dashv$ |   | T                   | +            | +            | -        |       | t        | +         | Ⅎ∷       | +    |       | 65       | H            | +         | ┪        | $\dashv$ | - |          | H        | T            | <del>                                     </del> | H               |       | 115        | ╁          | $^{+}$       | 十      | +       | +         | 7         | -        | $\neg$   | _ | $\neg$        |
| $\vdash$   | 16       | H        | +  | $\dashv$ |   | H                   | +            | $\dagger$    | $\neg$   | _     | t        | +         | †∷       | 1    |       | 66       | H            | +         | ┪        | 一        | _ | _        | $\vdash$ | $\vdash$     | $\vdash$   | Н               |       | 116        | ╁╌         | t            | +      | +-      | †         | -         |          |          |   | $\exists$     |
| $\vdash$   | 17       | H        | $\dagger$  | $\dashv$ |   | H                   | $^{\dagger}$ | +            | 1        |       | t        | $\top$    | 1        | 1    |       | 67       | Ħ            | $\dagger$ | †        | 寸        |   | _        | Т        | $\vdash$     |  | Н               |       | 117        | t          | $^{\dagger}$ | +      | +       | $\dagger$ | $\dashv$  |          | $\dashv$ |   | $\dashv$      |
|  | 18       | Н        | $^{\dagger}$   | ┪        |   | H                   | $^{\dagger}$ | $\dagger$    | _        |       | 1        | 十         | †∷       | 1    |       | 68       | Н            | $\dagger$ | 寸        | 寸        |   |          | H        | T            | H  | Н               |       | 118        | t          | +            | $\top$ | Ť       | $\dagger$ | $\dashv$  |          |          |   | $\Box$        |
|  | 19       | H        | ╅  | 7        |   | H                   | +            | $\dagger$    | $\dashv$ | _     | t        | $\dagger$ | †ે       | 1    |       | 69       | Ħ            | $\dagger$ | 7        | t        | _ |          | <u> </u> | t            | 一  |                 |       | 119        | T          | t            | 十      | 十       | +         | ᅥ         | $\neg$   |          |   |               |
|  | 20       | H        | t  | T        |   | T                   | t            | $\dagger$    | ┪        |       | T        | ╅         | †∷       | :  - |       | 70       | П            | ✝         | ┪        |          | _ |          |          | T            | 1  | П               |       | 120        | T          | t            | 1      | $\top$  | $\dagger$ | 寸         |          |          |   | $\neg$        |
|  | 21       | H        | Ť  | 7        |   | T                   | $^{\dagger}$ | 十            | ┪        |       | t        | 十         | 1        | 1    |       | 71       | 11           | $\top$    | ┪        | $\neg$   |   |          |          |              |  | П               |       | 121        |            | Ť            | T      |         | Ť         |           | T        | _        |   | $\Box$        |
|  | 22       | Ħ        | T  | 1        |   |                     | T            | 1            |          |       | T        | T         | 7:       | 1    |       | 72       | 11           | 1         | ┪        |          |   |          |          | T            | T  | П               |       | 122        | 1          | T            | 1      | 1       | +         | 寸         |          | _        |   |               |
|  | 23       | Ħ        | +  | T        |   | Г                   | Τ            | 寸            | $\neg$   | _     | T        | Τ         | 70       | 1    |       | 73       | 11           | 寸         | 寸        | T        |   |          |          | T            |  | П               |       | 123        | T          | T            | T      | T       | T         |           |          |          |   |               |
|  | 24       | Ħ        | Ť  | T        |   | T                   | Ť            | T            | T        |       | T        | T         | 7        | 1    |       | 74       | 11           | 1         | ┪        |          |   |          |          |              |  | П               |       | 124        | T          | T            | 1      | $\top$  | 1         | 寸         |          | $\neg$   |   | $\Box$        |
|  | 25       | Т        | 1  | ╗        |   | T                   | T            | 1            |          |       | T        | T         | 70       | 1    |       | 75       | 11           | T         | $\top$   |          |   |          |          |              |  | П               |       | 125        | T          | T            |        |         | T         | T         | $\neg$   | T        |   | $\Box$        |
|  | 26       | П        | T  | T        |   | Г                   | Τ            | T            |          |       | Τ        | T         | 7::      | 1    |       | 76       | П            | П         | $\neg$   |          |   |          |          | Г            |  | П               |       | 126        | Т          | Τ            | T      | T       | T         | $\exists$ | $\neg$   | T        |   | $\Box$        |
|  | 27       | П        | Ť  | Ī        |   |                     | T            | T            |          |       | Γ        | Т         | 7:       | ि    |       | 77       | Т            | П         | T        |          |   |          | Г        |              | Г  | П               |       | 127        | Τ          | Τ            | T      | T       | T         | ヿ         |          | $\neg$   |   | $\Box$        |
|  | 28       |          | Τ  | T        |   |                     | Τ            | T            |          |       | Γ        | Т         | ]        | Γ    |       | 78       | Τ            | П         | П        | I        |   |          |          |              |  |                 |       | 128        |            | Т            |        |         | T         |           |          |          |   |               |
|  | 29       | Г        |  | T        |   |                     | T            | T            | T        |       | Γ        |           | 7::      | Γ    |       | 79       | T            | П         | П        |          |   |          |          |              |  |                 |       | 129        |            | Т            |        |         | T         |           |          |          |   |               |
|  | 30       |          | Τ  | П        |   |                     | Ι            | T            |          |       | Γ        |           | ]:       | Ε    |       | 80       | L            | $\prod$   | П        |          |   |          |          |              |  |                 |       | 130        |            | Ι            | Ι      | T       | T         |           |          |          |   |               |
|  | 31       |          |  |          |   |                     | Ι            |              |          |       |          |           | ]::      | :[   |       | 81       |              | $\prod$   |          |          |   |          |          |              |  |                 |       | 131        |            |              |        |         |           |           |          |          |   |               |
|  | 32       |          | I  |          |   |                     |              |              |          |       |          |           | ]:       | :[   |       | 82       | L            | Ш         |          |          |   |          |          |              |  |                 |       | 132        | L          |              |        |         | $\perp$   | $\perp$   |          |          |   |               |
|  | 33       | Ц        | 1  | $\perp$  |   | L                   | L            | $\perp$      | _        |       |          | ┸         | _ :      |      |       | 83       | L            | Ш         |          |          |   |          |          |              | <u> </u>   | Ш               |       | 133        |            | L            | ┸      |         |           |           |          |          |   | Ш             |
| $oxed{oxed}$                                     | 34       |          | Щ  | _[       |   | L                   | L            | 1            |          |       | L        | $\perp$   | _ ::     | L    |       | 84       | L            | Щ         | _        |          |   |          | <u>L</u> | 1_           | <u> </u>   | Ш               |       | 134        | Ļ          | $\perp$      |        | $\perp$ | $\perp$   | $ \bot $  |          |          |   | لـــا         |
|  | 35       | Ц        | Ц  | _ļ       |   | $oxdapsymbol{oxed}$ | ┸            | _            |          |       | L        | $\perp$   | 4:       | L    |       | 85       | $\downarrow$ | #         | 4        | _        |   |          | _        | <u> </u>     | <u> </u>   | Ш               |       | 135        | ╙          | ╀            | 4      | 1       | 4         |           |          | $\Box$   |   | Ш             |
|  | 36       | Ц        | 4  | _        |   | L                   | $\perp$      | 4            | _        |       | L        |           | 4        | 1    |       | 86       | 1            | #         | 4        | _        |   |          | L        |              | <u> </u>   | Ш               |       | 136        | ╄          | $\perp$      | 4      | 1       | $\perp$   | 4         |          |          |   | لـــا         |
| $\sqcup$   | 37       | Ц        | 4  | _ļ       | _ | L                   | 1            | 1            | _        |       | ╄        | 4         | 4::      | 1    |       | 87       | 1            | 1         | _        | _        |   | _        | <u> </u> | <u> </u>     | <u> </u>   | Ш               |       | 137        | 1          | $\bot$       | $\bot$ | $\perp$ | 4         | _         | _        |          |   | لــــا        |
| $\vdash \vdash$                                  | 38       | Ц        | 4  | 4        |   | L                   | $\perp$      | 4            | _        |       | 1        | 4         | 4        | 1    |       | 88       | $\downarrow$ | #         | 4        |          |   |          | L        | ┞            | <u> </u>   | Ш               |       | 138        | ╄          | ╀            | 4      | 1       | 4         | _         | _        |          |   | Ш             |
| $\vdash$   | 39       | Ц        | 4  | 4        |   | <u> </u>            | 1            | 4            | _        |       | $\perp$  | 4         | 4:       | 1    |       | 89       | 1            | #         | 4        | _        |   | _        | <u> </u> |              | ــــ   | $\sqcup$        |       | 139        | ╀          | +            | $\bot$ | +       | $\bot$    | _         |          |          |   | لــــا        |
| $\vdash \vdash$                                  | 40       | Ц        | +  | 4        |   | $\vdash$            | $\perp$      | $\perp$      | _        |       | ╀        | _         | 4:       | -    |       | 90       | +            | #         | 4        |          |   | _        | <u> </u> | ┼            | ⊢  | $\sqcup$        |       | 140        | ┼-         | +            | +      | +       | +         | 4         | 4        | _        |   | $\vdash$      |
| $\vdash \vdash \vdash$                           | 41       | Ц        | +  | 4        |   | $\vdash$            | +            | +            | _        |       | ╀        | +         | 4        | 1    |       | 91       | +            | #         | 4        |          |   | _        | $\vdash$ | -            | ├-   | $\vdash \vdash$ |       | 141        | ╀          | +            | +      | +       | +         | 4         | _        | $\dashv$ |   |               |
| $\vdash \vdash \vdash$                           | 42       | Ц        | +  | _        |   |                     | +            | +            | _        |       | ╀        | $\bot$    | 4        | 1    |       | 92       | +            | H         | 4        |          | _ | <u> </u> | <u> </u> | ↓_           | ├-   | $\vdash \dashv$ |       | 142        | ╄          | +            | +      | +       | +         | _         |          | _        |   |               |
| $\sqcup$   | 43       | Ц        | +  | 4        |   | L                   | $\perp$      | $\downarrow$ | _        |       | 1        | 4         | 4:       | 1    |       | 93       | +            | H         | 4        |          |   | <u> </u> | ├-       | +-           | ├-   | $\vdash$        |       | 143        | $\vdash$   | ╀            | +      | +       | +         | -         | $\dashv$ | _        | _ | -             |
| $\vdash \vdash \vdash$                           | 44       | Н        | +  | +        |   | $\vdash$            | +            | +            |          | _     | +        | +         | -        | 1    |       | 94       | H            | 4         | $\dashv$ |          |   | -        | ⊢        | +            | <del> </del>                                     |                 |       | 144        |            | ╀            | +      | +       | +         | -         | $\dashv$ |          |   |               |
| <del>                                     </del> | 45       | Ц        | +  |          |   | -                   | +            | +            | _        |       | +        | - -       | 4::      | 1    | ٩     | 95       | $\mathbb{H}$ | H         | 4        | $\dashv$ |   |          | ⊢        | }            | ⊢  | $\vdash$        |       | 145        | ╀          | +            | +      | +       | +         | -         | $\dashv$ |          | ę | Н             |
| Н  | 46       | Н        | +  | 4        | _ | $\vdash$            | +            | +            | $\dashv$ | _     | ╀        | +         | 48       | 1    |       | 96       | +            | H         | 4        |          |   |          | ⊢        | ╀            | ⊢  | H               |       | 146        | ╀          | +            | +      | +       | +         | $\dashv$  | $\dashv$ |          |   | Щ             |
| $\vdash$   | 47       | Н        | +  | 4        |   | -                   | +            | +            | _        |       | +        | +         | 40       | 1    |       | 97       | +            | ₩         | 4        |          | - | _        | -        | 1-           | ├  | $\vdash$        |       | 147        | ╀          | +            | +      | +       | +         | $\dashv$  | -        |          |   | Щ             |
| $\vdash$   | 48       | Н        | Η-   | _        |   | -                   | ╀            | +            | _        |       | +-       | -         | -        | 1    |       | 98       | +            | ₩         | _        | -        |   | _        | ⊢        | ╀            | $\vdash$   | Н               |       | 148        | ┼-         | +            | +-     | +       | +         |           | $\dashv$ | -        |   |               |
| $\vdash \vdash \vdash$                           | 49       |          | $\!$ | $\dashv$ |   | $\vdash$            | +            | +            |          | _     | $\vdash$ | +-        | - ::     | 1    |       | 99       |              | 1         | $\dashv$ | 4        |   | <u> </u> | ⊢        | ┼            | ├  | $\vdash \vdash$ |       | 149        | ╀          | ╀            | +      | +       | +         | $\dashv$  | _        |          | _ | $\vdash$      |
|  | 50       | >        | 1  | _1       |   | L                   | $\perp$      |              |          |       | ŀ        | <u> </u>  | _ :      | ١L   |       | 100      | Ц            |           | _1       |          | _ |          | L_       | 1            |  | ш               |       | 150        | <u>L</u> . | 1            |        |         | 丄         | _1        |          |          |   | لــــا        |